

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,272,182 B1
APPLICATION NO. : 09/348165
DATED : September 18, 2007
INVENTOR(S) : Akira Nakagawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

First Page, Column 1 (Inventors), Line 1, change "Kanagawa" to --Kawasaki-shi--.

First Page, Column 1 (Inventors), Line 2, change "Kanagawa" to --Kawasaki-shi--.

First Page, Column 1 (Inventors), Line 3, change "Kanagawa" to --Kawasaki-shi--.

First Page, Column 2 (Abstract), Line 8, after "degrees" delete "an".

Signed and Sealed this

Eleventh Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office